

FIG. 1

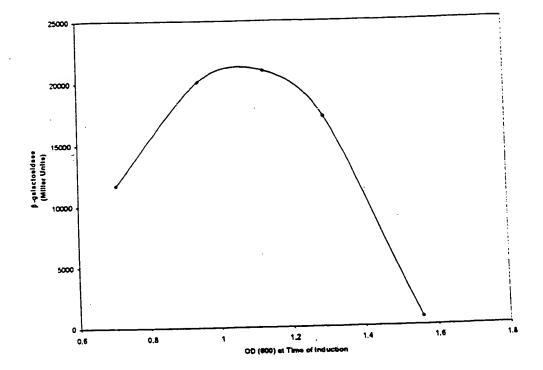


FIG. 2

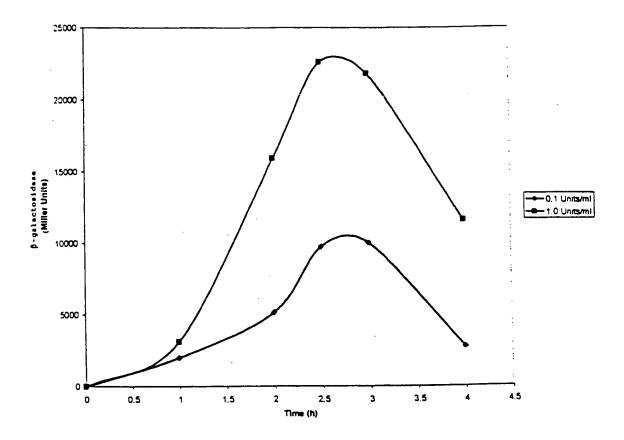


FIG. 3

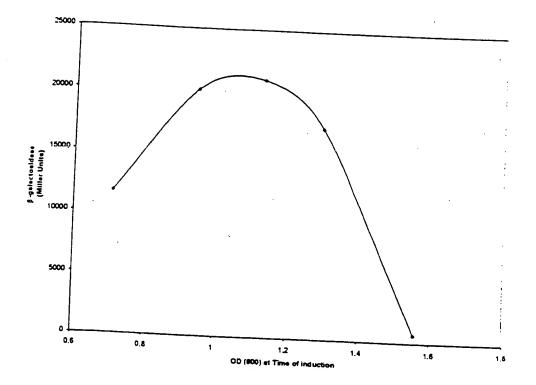


FIG. 4

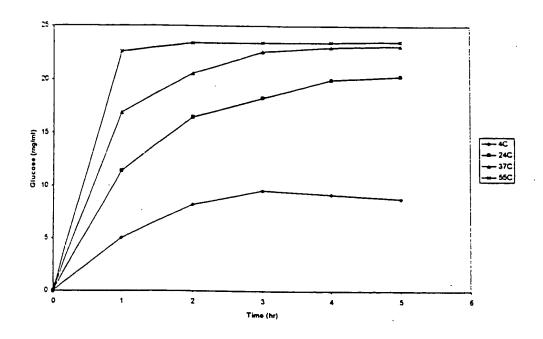


FIG. 5

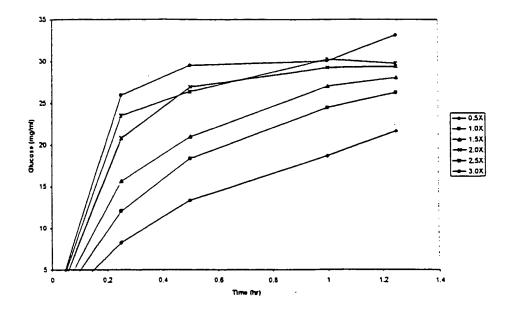


FIG. 6

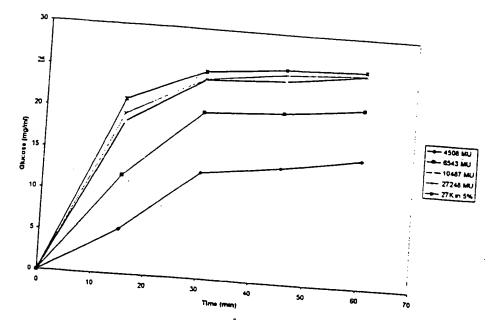


FIG. 7

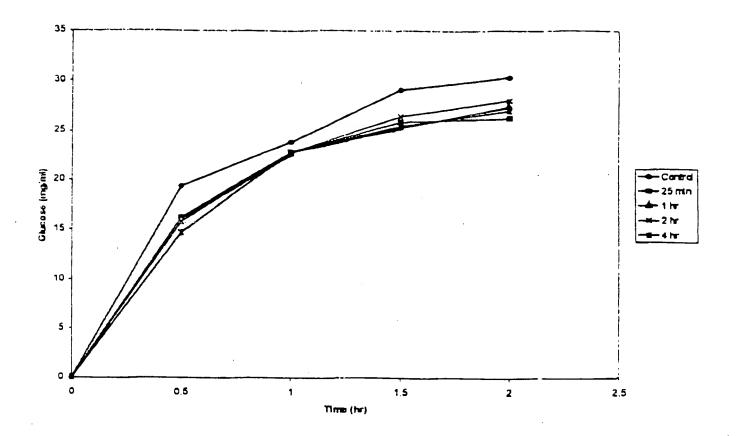


Figure 8.

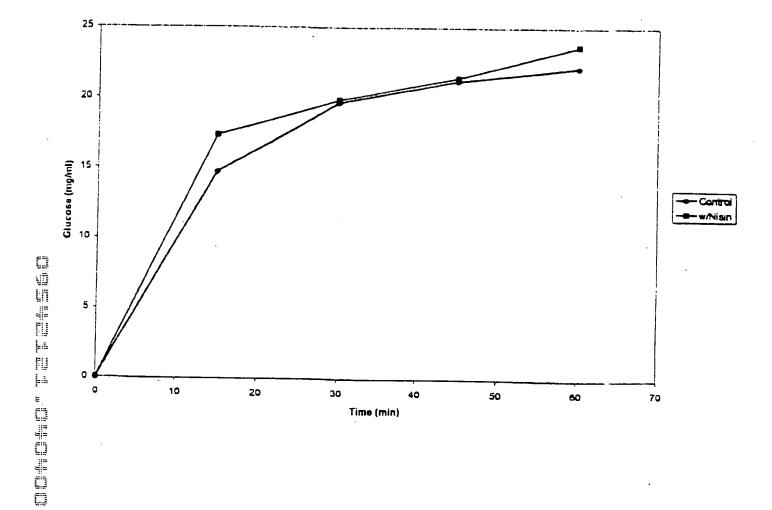


Figure 9.

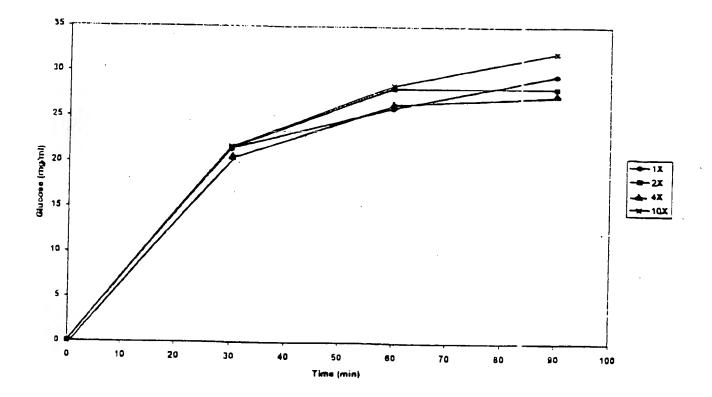


Figure 10.

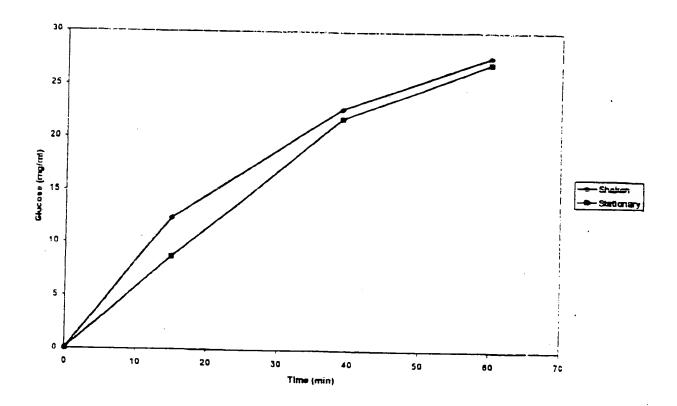
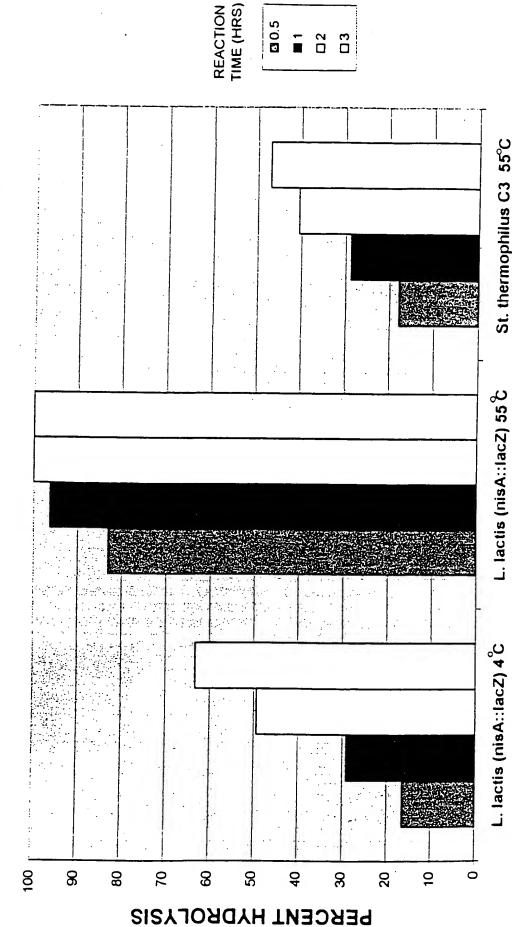
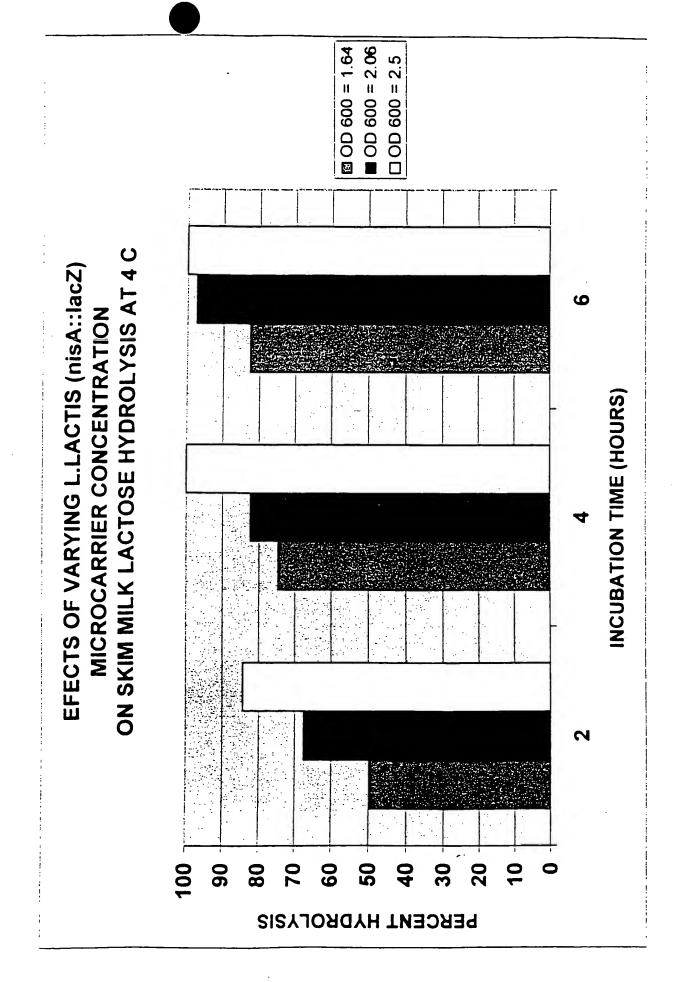


Figure 11.

COMPARISON OF LACTOSE HYDROLYSIS IN SKIM MILK BY L. lactis (nisA::lacZst) MICROCARRIERS AT 4°C AND 55°C VERSES St. thermophilus C3 MICROCARRIERS AT 55°C



ALL PERMEABILIZED CELLS (MICROCARRIERS) SUSPEND OD₆₀₀= 1.55 IN SKIM MILK



EFFECTS OF STIRRING ON MILK LACTOSE HYDROLYSIS BY LACTASE-MICROCARRIERS AT 55° C

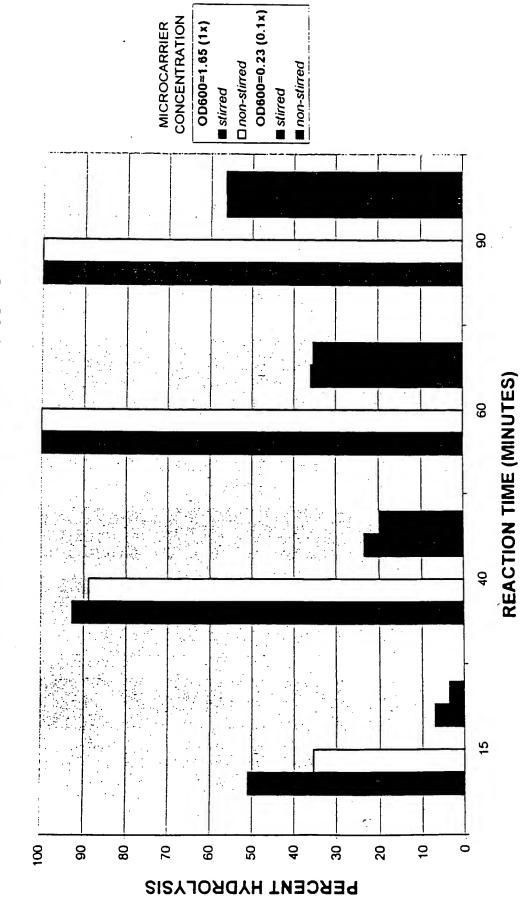


FIG. 14

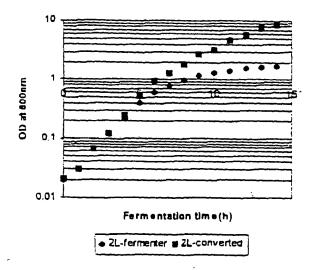
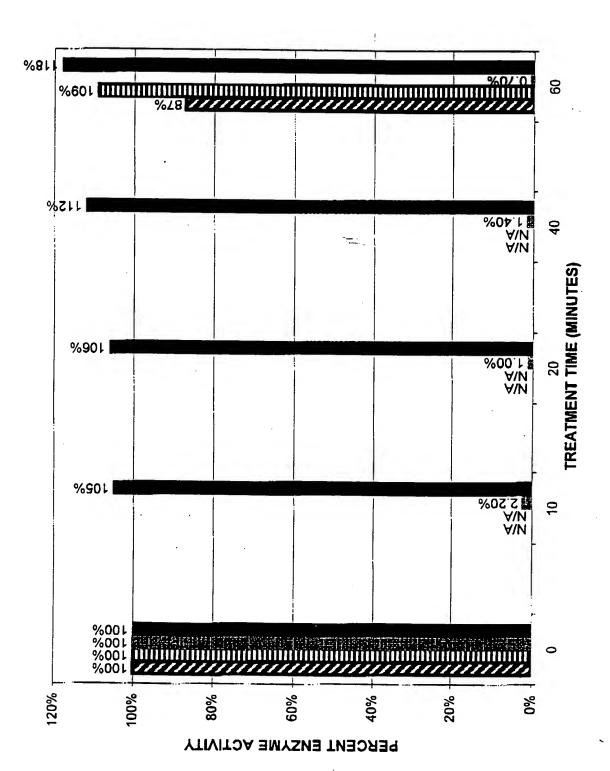


Figure 15

1



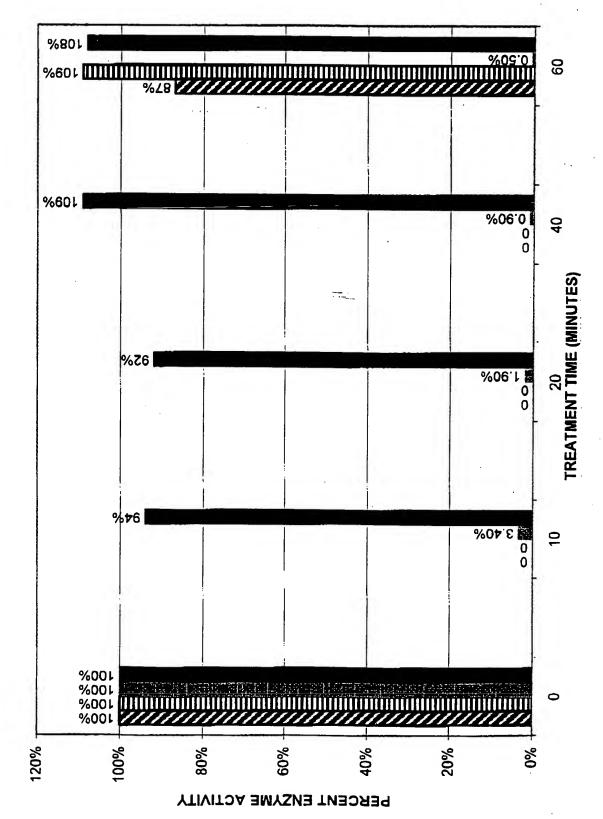


Fig. 1